## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Application No. 10/551,596

Applicant: Yamada et al.

Filed: September 30, 2005

TC/AU: 1711

Examiner: Unassigned

Docket No.: 238973 (Client Reference No. 201368)

Customer No.: 23460

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

## INFORMATION DISCLOSURE STATEMENT

Pursuant to 37 CFR 1.97 and 1.98, the references listed on the enclosed Form PTO-1449 and/or Substitute Form PTO-1449 ("Form 1449") are submitted for consideration by the Examiner in the examination of the above-identified patent application.

The full consideration of the references in their entirety by the Examiner is respectfully requested and encouraged. Also, it is respectfully requested that the references be entered into the record of the present application and that the Examiner initial the appropriate area on the enclosed Form 1449, thereby indicating the Examiner's consideration of each of the references.

The submission of the references listed on the Form 1449 is for the purpose of providing a complete record and is not a concession that the references listed thereon are prior art to the invention claimed in the patent application. The right is expressly reserved to establish an invention date earlier than the above-identified filing date in order to remove any reference submitted herewith as prior art should it be deemed appropriate to do so.

Further, the submission of the references is not to be taken as a concession that any reference represents art that is relevant or analogous to the claimed invention. Accordingly, the right to argue that any reference is not properly within the scope of prior art relevant to an examination of the claims in the above-identified application is also expressly reserved.

The Information Disclosure Statement is being filed:

within any one of the following time periods: (a) within three months of the filing date of a national application other than a continued prosecution application under 37 CFR 1.53(d); (b) within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 of an international application; (c) before the mailing date of a first Office Action on the merits; or (d) before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

	<b>after</b> (a), (b), (c) or (d) above, but before the mailing date of a final action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an action that otherwise closes prosecution in the application, and includes <i>one</i> of:			
		the Statement under 37 CFR 1.97(e) (see "Statement under 37 CFR 1.97(e)" below).		
	$\bigcap$	the fee of \$180 set forth in 37 CFR 1.17(p) (see "Fees" below).		
	after the mailing date of a final action under 37 CFR 1.113 or a Notice of Allowance under 37 CFR 1.311, or an action that otherwise closes prosecution in the application and on or before payment of the issue fee, and includes the Statement under 37 CFR 1.97(e) (see "Statement under 37 CFR 1.97(e)" below), and the fee of \$180 a set forth in 37 CFR 1.17(p) (see "Fees" below).			
	after the mailing date of a Notice of Allowance under 37 CFR 1.311, and on or before payment of the issue fee, and within thirty days of receiving each item of information contained in the Information Disclosure Statement, and includes the Statement under 37 CFR 1.704(d) (see "Statement under 37 CFR 1.704(d)" below), and the fee of \$180 as set forth in 37 CFR 1.17(p) (see "Fees" below). NOTE: This is for original applications except applications for a design patent, filed on or after May 29, 2000, wherein a paper containing only an Information Disclosure Statement in compliance with 37 CFR 1.97 and 1.98 is being filed.			
Copie	s of the	References		
$\boxtimes$	Copies herewi	of all of the references listed on the enclosed Form 1449 are enclosed th.		
	Form 1	of U.S. patents and patent applications that are listed on the accompanying 449 are not enclosed herewith. Copies of other references identified on the panying Form 1449 are enclosed herewith.		
	concise English action	ch reference not in the English language, attached is an English translation, a explanation of relevance, an English-language equivalent/patent, an n-language abstract, or an English-language version of the search report or by a foreign patent office in a counterpart foreign application indicating the of relevance found by the foreign office pursuant to 37 CFR 1.98(a)(3).		
	A copy	of the foreign search report is enclosed herewith.		
	parent furnish submit The Ex accorda Proced relied u	ferences listed on the enclosed Form 1449 were previously identified in the application(s) of the present application, and copies of the references were led at that time. Accordingly, additional copies of the references are not ted herewith, so as not to burden the file with duplicate copies of references. Caminer is respectfully requested to carefully review the references in ance with the requirements set out in the Manual of Patent Examining ure. In accordance with 37 CFR 1.98(d), the details of the parent application(s) upon for an earlier filing date under 35 USC 120 in which copies of the ces were previously furnished are set out below:		

U.S. APPLI	STATUS (check one)			
U.S. APPLICATIONS	U.S. FILING DATE	PATENTED	PENDING	ABANDONED
1.				
2.				
3.				

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State	ement under 37 CFR 1.97(e)				
State	ement under 57 CFR 1.97(e)				
	The <b>undersigned</b> hereby states that each item of information contained in the Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign patent application not more than three months prior to the filing of the Information Disclosure Statement.				
	The <b>undersigned</b> hereby states that no item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign patent application, and, to the knowledge of the undersigned after making reasonable inquiry, no item of information contained in the Information Disclosure Statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the Information Disclosure Statement.				
State	ement under 37 CFR 1.704(d)				
	The <b>undersigned</b> hereby states that each item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart application and that this communication was not received by any individual designated in 37 CFR 1.56(c) more than thirty days prior to the filing of the Information Disclosure Statement.				
Fees					
	<b>No fee</b> is owed by the applicant(s). Charge Deposit Account No. 12-1216 in the amount of \$180.00 (37 CFR 1.17(p)).				
Auth	orization to Charge Additional Fees				
$\boxtimes$	If any additional fees are owed in connection with this communication, please charge Deposit Account No. 12-1216. (A duplicate copy of this communication is enclosed for that purpose.)				

## **Instructions as to Overpayment**

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Date: June 21, 2007